



SAFETY DATA SHEET

WAPEX 660 (CN) A-COMP

SECTION 1: Identification of the substance / mixture and of the company / undertaking

1.1. Product identifier Product

name : WAPEX 660 (CN) A-COMP

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the Product : Water-based paint for interiors.

1.3. Information on the supplier of the safety data sheet

Registered office
Akzo Nobel Coatings SpA Via
C. Goldoni, 38/40
20090 Trezzano sul Naviglio
(MI) Italy

Administrative headquarters
Akzo Nobel Coatings SpA Via
G. Pascoli, 11
28040 Dormelletto
Tel. : +39 0322 401611
Fax. : +39 0322 401607
Internet: www.sikkens.it

E-mail address of the Responsible person of the safety data sheet : service.clienti@akzonobel.com

1.4 Emergency telephone number

Telephone number : +39-0322-401611 (active 24/7)

International Sikkens emergency number: +31 71 3086944 (active 24/7)

Version : 11

Date of issue previous one : No previous validation.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Product definition: Blend

Classification according to EC Regulation No. 1272/2008 [CLP / GHS]

Eye Dam. 1, H318

Ingredients of unknown toxicity : 0%

Ingredients of unknown ecotoxicity : 0%

Classification according to Directive 1999/45 / EC [DPD]

This product is classified as dangerous according to Directive 1999/45 / EC and its amendments.

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SECTION 2: Hazards identification

- Classification** : Xi; R41
- Human health hazards** : Risk of serious eye damage.

See section 16 for the full text of the R-phrases or H-statements mentioned above. For more detailed information on health effects and symptoms, see Section 11.

2.2. Label elements Hazard

pictograms

:



- Warning** : Danger
- Hazard statements** : H318 - Causes serious eye damage.
- Precautionary advice**
- General** : P102 - Keep out of reach of children.
P101 - If a doctor is consulted, have the product container or label available.

- Prevention** : P280 - Use eye or face protection device. P264 - Wash hands thoroughly after use.

- Reaction** : P305 + P351 + P310 - IF IN EYES: Rinse thoroughly for several minutes. Immediately call a POISON CENTER or doctor.

- storage** : Not applicable.

- Disposal** : P501 - Dispose of product and container in accordance with local, regional, national, international regulations.

- Dangerous ingredients** : epoxy resin-polyamine adduct

- Additional elements of the label** : Contains epoxy resins. Contains tetraethylenepentamine, bisphenol-F (epichlorohydrin) epoxy resin; mol weight. <700 and reaction product: bisphenol-Aepichlorohydrin and epoxy resins (average molecular weight ≤ 700). It can cause an allergic reaction.

- Annex XVII - Restrictions on the manufacture, placing on the market and use of certain substances, preparations and articles dangerous** : Not applicable.

Special Packaging Obligations

- Containers that must be equipped with a child safety lock** : Not applicable.

- Tactile warning of danger** : Not applicable.

2.3. Other dangers

- Other dangers not mentioned in the classification** : None known.

The mixture can be a skin sensitizer. It can also be irritating to the skin and repeated contact can accentuate this effect.

SECTION 3: Composition / information on ingredients

3.2 Mixtures

:Blend

Product name/ ingredient	Identifiers	% (w / w)	Classification		Guy
			67/548 / EEC	Regulation (EC) n. 1272/2008 [CLP]	
adduct resin epoxy-polyamine tetraethylenepentamine	Index: Selfclassified	> = 10 - <20	Xi; R41	Eye Dam. 1, H318	[1]
	CE: 203-986-2	> = 0.25 - <1	Xn; R21 / 22	Acute Tox. 4, H302	[1]
	CAS number: 112-57-2 Index: 612-060-00-0		C; R34 R43 N; R51 / 53	Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411 Skin Irrit. 2, H315	
reaction product: bisphenol-A- epichlorohydrin and resins epoxy (weight average molecular <= 700)	CE: 500-033-5	> = 0.25 - <1	Xi; R36 / 38		[1]
	CAS number: 25068-38-6 Index: 603-074-00-8		R43 N; R51 / 53	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411 Skin Irrit. 2, H315	
	CAS number: 28064-14-4 Index: selfclassified	<0.25	Xi; R36 / 38 R43 N; R51 / 53	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411	[1]
bisphenol-F (epichlorohydrin) resin epoxy; mol weight. <700			Consult the section 16 for the full text of the R phrases above reported.	See section 16 for the full text of the danger mentioned above.	

There are no additional ingredients which, in the current knowledge of the supplier and in the applicable concentrations, are classified as dangerous for health or the environment, meet the PBT or vPvB criteria or are considered as substances with an equivalent degree of problematicity or substances to which an occupational exposure limit has been assigned and should therefore be reported in this section.

Guy

- [1] Substance presenting a health or environmental hazard
 [2] Substance for which there are workplace exposure limits
 [3] Substance meets the criteria for PBT classification according to Regulation (EC) No. 1907/2006, Annex XIII
 [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
 [5] Substance of equivalent concern

Occupational exposure limits, if known, are listed in section 8.

SECTION 4: First aid measures

4.1. Description of first aid measures General

- : If in doubt or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If the victim is unconscious, have him assume the safety position and call the doctor.

Eye contact

- : Check for contact lenses and if so, remove them. IMMEDIATELY flush eyes with running water for at least 15 minutes, holding eyelids apart. Consult a physician immediately.

Inhalation

- : Bring to fresh air. Keep the person warm and at rest. In case of lack of breathing, irregular breathing or respiratory arrest, give artificial respiration or have oxygen administered by trained personnel.

Skin contact

- : Remove contaminated clothing and shoes. Wash thoroughly with soap and water or use an effective skin cleanser. DO NOT use solvents or thinners.

Ingestion

- : If swallowed, seek medical advice immediately and show the container or label. Keep the person warm and at rest. DO NOT induce vomiting.

SECTION 4: First aid measures

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If fumes are still suspected, wear a mask or respirator. Performing mouth-to-mouth resuscitation can be dangerous for the person helping. Remove the contaminated garment after washing it thoroughly with water or using gloves.

4.2. Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The mixture was evaluated according to the EC Regulation 1272/2008 and classified accordingly for its toxicological properties. For more details, see Sections 2 and 3.

Exposure to solvent vapor concentrations above the pre-established occupational limit can be harmful to health, causing irritation of the mucous membranes and respiratory tract with adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, dizziness and wobbling, fatigue, muscle weakness, sleepiness and in extreme cases loss of consciousness.

Solvents may cause some of the aforementioned effects via skin absorption. Repeated or prolonged contact with the mixture can result in the removal of natural skin fat, resulting in non-allergic contact dermatitis and absorption through the skin.

Contact of the liquid with the eyes can cause irritation and reversible damage.

Ingestion can cause nausea, diarrhea and vomiting.

If known, the delayed and immediate effects, as well as the chronic effects of the components deriving from short and long-term exposure, by the oral and dermal route, by inhalation and by contact with the eyes, are taken into account.

Based on the properties of the epoxy component (s) and considering the toxicological data of similar mixtures, this mixture can act as a skin sensitizer and as an irritant. It contains low molecular weight epoxy components which are irritating to the eyes, mucous membranes and skin. Repeated skin contact can lead to irritation and sensitization, as well as possible cross-sensitization to other epoxy compounds. Skin contact and exposure to spray mists and vapors should be avoided.

Contains tetraethylenepentamine, reaction product: bisphenol-A-epichlorohydrin and epoxy resins (average molecular weight ≤ 700), bisphenol-F (epichlorohydrin) epoxy resin; mol weight. <700 . It can cause an allergic reaction.

4.3. Indication of any immediate medical attention or special treatment needed

Notes to the physician : Treat symptomatically. If large quantities are ingested or inhaled, contact a poison control center immediately.

Specific treatments : No specific treatment.

See Section 11 for Toxicological Information (Section 11)

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Recommended: alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media : Do not use full jet water.

5.2. Special hazards arising from the substance or mixture

Hazards arising from the substance or mixture : Any fires develop thick black smoke. Exposure to decomposition products can be dangerous to health.

Dangerous products from thermal decomposition : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, nitrogen oxides.

5.3. Recommendations for firefighters

Special actions of protection for firefighters : Cool closed containers exposed to flames with water. Do not channel the products of a fire into drains or water courses.

SECTION 5: Firefighting measures

Special protective equipment for personnel fire fighting

:The use of a self-contained breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For those who do not intervene directly

: Remove any sources of ignition and ventilate the room. Avoid breathing vapors or mists. Consult the protective measures listed in sections 7 and 8.

For those who intervene directly

: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency service operators".

6.2. Environmental precautions:

Do not dispose of the product in the sewer system and water courses. In case of contamination by the product of lakes, rivers or waste water, inform the competent authorities in accordance with current legislation.

6.3. Methods and materials for: containment and for

quenching and tempering

Contain and collect any spills with non-combustible absorbent material, such as sand, earth, vermiculite, diatomite and dispose of the product in a container in accordance with current legislation (see Section 13). Clean, preferably using a detergent. Avoid using solvents.

6.4. References to other sections

: For emergency telephone numbers, see Section 1.
See Section 8 for information on appropriate personal protective equipment.

For more information on waste treatment, refer to Section 13.

SECTION 7: Handling and storage

The information contained in this section contains general information and warnings. Refer to the list of Identified Uses in Section 1 for specific information available provided in the exposure scenario (s).

7.1 Precautions for safe handling

:Prevent the development of flammable or explosive vapor concentrations in the air o that exceed the occupational exposure limits.
Also, use the product only in rooms from which all naked flame lamps and other sources of ignition have been removed. Protect electrical equipment according to appropriate standards.
The mixture can become electrostatically charged: always use ground connections when transferring it from one container to another.
Operators must wear antistatic shoes and clothing, while floors must be conductive.
Keep away from sources of heat, sparks and flames. Do not use any tools that cause sparks.
Avoid contact with eyes and skin. Avoid inhalation of dust, particulates, aerosols or mists deriving from the application of this mixture. Avoid inhalation of dust deriving from sandblasting.
It is forbidden to eat, drink and smoke in areas where the material is handled, stored or treated.
Put on appropriate personal protective equipment (see Section 8).
Never empty the product by subjecting it to pressure. The container is not pressurized.
Always keep the material in the original container.
Observe the provisions of the laws relating to health and safety in the workplace.

Do not dispose of the product in the sewer system and water

courses. **Information on fire and explosion protection**

Vapors are heavier than air and can spread over floors. Vapors can form explosive mixtures with air.

When the workers, for spraying or other operations, have to work inside the spray booth, the suction conditions are probably insufficient to keep the particulates and solvent vapors under control.

SECTION 7: Handling and storage

In such circumstances they must wear ventilated breathing systems during spraying operations and this until the concentrations of particulate matter and solvent vapors have fallen below the exposure limits.

7.2 Conditions for safe storage, including any incompatibility

: Arrange for storage in compliance with current legislation. **Notes on shared storage**

Keep away from: oxidizing agents, strong alkalis, strong acids. **Additional information on storage conditions**

Observe the precautions on the label. Store in a dry, cool and well-ventilated area.

Keep away from heat and direct sunlight. Keep away from sources of ignition.

Smoking prohibited. Access prohibited to outsiders. Open containers must be carefully resealed and kept straight to prevent accidental product spillage.

7.3 Specific end uses

Warnings

: Unavailable.

Specific guidelines for the industrial sector

: Unavailable.

SECTION 8: Exposure controls / personal protection

The information contained in this section contains general information and warnings. The information provided refers to the typical uses envisaged for the product. Additional measures may be needed for bulk processing or other uses that could significantly increase worker exposure or emissions to the environment.

8.1 Control parameters

Occupational exposure limits No exposure

limit value known.

Monitoring Procedures: Recommended

If this product contains ingredients with exposure limits, personal, workplace atmosphere and biological monitoring may be required to determine the effectiveness of ventilation or other control measures and / or the need to use protective equipment respiratory. Refer to the monitoring standards, such as the following: European standard EN 689 (Atmosphere in the workplace - Guidance on the assessment of exposure by inhalation to chemical compounds for the purpose of comparison with limit values and measurement strategy) Standard European EN 14042 (Atmospheres in the workplace - Guide to the application and use of procedures for assessing exposure to chemical and biological agents) European standard EN 482 (Atmospheres in

DNEL / DMEL

No DNEL / DMEL available.

PNEC

No PNECs available.

8.2 Exposure controls Appropriate

engineering controls

: Provide adequate ventilation. When reasonably practicable, this can be achieved through replacement ventilation and good general aspiration. If it is impossible to keep the concentrations of solvent vapors and powders below the occupational exposure limit, wear suitable means of respiratory protection.

Individual protection measures

SECTION 8: Exposure controls / personal protection

Hygiene measures

- : Before eating, smoking and using the lavatory and at the end of the working period, wash your hands, arms and face thoroughly after handling chemicals. Appropriate techniques should be used to remove potentially contaminated clothing. Wash the contaminated garments before reusing them. Make sure that the eyewash stations and emergency showers are close to the place of use.

Eye / face protection

- : Use protective goggles to prevent accidental penetration of liquids into the eyes.

Skin protection

Hand protection

There is no glove material or combination of materials that provides unlimited resistance to any single chemical or combination of chemicals.

The breakthrough time must be greater than the time of use of the product.

Follow the instructions and information provided by the glove manufacturer regarding use, storage, maintenance and replacement.

Gloves must be replaced regularly and whenever there are signs of damage to the material they are made of.

Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove can be reduced by physical / chemical damage and poor maintenance. Sunscreen creams can protect exposed areas of the skin, but do not apply them after exposure.

Gloves

- : In case of prolonged or repeated contact use gloves. Sunscreen creams can increase the protective shield on exposed areas of the skin, however they should not be applied once the skin has already been exposed. After contact, wash the skin thoroughly. Use chemical resistant gloves class EN 374; protective gloves for chemicals and micro-organisms.

Recommended gloves: Viton ® or Nitrile

Minimum breakthrough time: 480 min

Recommended gloves are product containing common solvents. When frequent or prolonged contact is expected, the use of class 6 protective gloves is recommended (permeation time greater than 480 minutes according to EN 3740-3). In the case of occasional contact, the use of class 2 protective gloves is recommended (breakthrough time greater than 2 hours according to EN 3740-3)

NB. The choice of gloves must also take into account other specific processes carried out in the workplace, for example the presence of other chemicals, physical risks and possible allergic reactions to the material used for the production of the glove, therefore consult your trusted supplier.

The user must check that the final choice of type of glove for handling this product is the most appropriate and takes into account the particular conditions of use, as specified in the user's risk assessment.

Body protection device

- : Personnel must wear antistatic clothing made of natural fiber or synthetic fiber resistant to high temperatures.

Other devices of skin protection

- : Choose appropriate footwear and any additional skin protection measures based on the activity being carried out and the inherent risks. Such choices must be approved by a specialist before handling this product.

SECTION 8: Exposure controls / personal protection

Respiratory protection : If workers are exposed to concentrations above the exposure limit, use appropriate, certified respirators.

Treatments such as sanding, sandblasting or flame removal, etc., of the paint layers, can generate dangerous dust and / or fumes. Wet sanding should be used wherever possible. Respiratory protection in case of dust or spray mist formation. (particulate filter EN143 type P2) Respiratory protection in case of vapor formation. (half mask with A2-P2 combined filter up to concentrations of 0.5% by volume.)

Checks of the exhibition environmental : Do not dispose of the product in the sewer system and water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Unavailable.
Odor	: Unavailable.
Odor threshold	: Unavailable.
pH	: Unavailable.
Melting point / freezing point	: Unavailable.
Initial boiling point and boiling range	: 100 ° C
Flash point	: Not applicable.
Evaporation rate	: Unavailable.
Upper / lower flammability or explosive limits	: Unavailable.
Vapor pressure	: Unavailable.
Vapor density	: Unavailable.
Relative density	: 1.371
Solubility (ies) Solubility in water	: Easily soluble in the following materials: cold water. : Unavailable.
Partition coefficient: octanol / water	: Unavailable.
Temperature of self-ignition	: Unavailable.
Temperature of decomposition	: Unavailable.
Viscosity	: Kinematic (room temperature): 11.67 cm ² / s Not
Explosive properties	: available.
Oxidizing properties	: Unavailable.

9.2. Other information No additional information.

SECTION 10: Stability and reactivity

10.1. Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability : The product is stable under the recommended handling and storage conditions (see section 7).

SECTION 10: Stability and reactivity

10.3. Possibility of reactions: Under normal conditions of storage and use, hazardous reactions will not occur. **dangerous**

10.4. Conditions to avoid: If exposed to high temperatures it can produce dangerous decomposition products.

10.5. Incompatible materials: To avoid strong exothermic reactions, keep away from the following materials: oxidizing agents, strong alkalis, strong acids.

10.6. Products of dangerous decomposition : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

There are no data available on the mixture itself. The mixture was evaluated according to the EC Regulation 1272/2008 and classified accordingly for its toxicological properties. For more details, see Sections 2 and 3.

Exposure to solvent vapor concentrations above the pre-established occupational limit can be harmful to health, causing irritation of the mucous membranes and respiratory tract with adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, dizziness and wobbling, fatigue, muscle weakness, sleepiness and in extreme cases loss of consciousness.

Solvents may cause some of the aforementioned effects via skin absorption. Repeated or prolonged contact with the mixture can result in the removal of natural skin fat, resulting in non-allergic contact dermatitis and absorption through the skin.

Contact of the liquid with the eyes can cause irritation and reversible damage.

Ingestion can cause nausea, diarrhea and vomiting.

If known, the delayed and immediate effects, as well as the chronic effects of the components deriving from short and long-term exposure, by the oral and dermal route, by inhalation and by contact with the eyes, are taken into account.

Based on the properties of the epoxy component (s) and considering the toxicological data of similar mixtures, this mixture can act as a skin sensitizer and as an irritant. It contains low molecular weight epoxy components which are irritating to the eyes, mucous membranes and skin. Repeated skin contact can lead to irritation and sensitization, as well as possible cross-sensitization to other epoxy compounds. Skin contact and exposure to spray mists and vapors should be avoided.

Contains tetraethylenepentamine, reaction product: bisphenol-A-epichlorohydrin and epoxy resins (average molecular weight ≤ 700), bisphenol-F (epichlorohydrin) epoxy resin; mol weight. <700 . It can cause an allergic reaction.

Acute toxicity

Conclusion / Summary :Unavailable.

Acute toxicity estimates

Unavailable.

Irritation / Corrosion

Product name/ ingredient	Result	Species	Score	Exposure	Observation
tetraethylenepentamine reaction product: bisphenol-A-epichlorohydrin and epoxy resins (average molecular weight ≤ 700)	Eyes - Moderately irritating	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderately irritating	Rabbit	-	5 milligrams	-
	Skin - Strongly irritating	Rabbit	-	24 hours 5 milligrams	-
	Skin - Strongly irritating	Rabbit	-	495 milligrams	-
	Eyes - Mild irritant	Rabbit	-	-	-
	Eyes - Moderately irritating	Rabbit	-	-	-
	Eyes - Strongly irritating	Rabbit	-	-	-

SECTION 11: Toxicological information

	Skin - Moderately irritating Skin - Severe irritating	Rabbit Rabbit	- -	- -	- -
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Conclusion / Summary : Unavailable.

Awareness raising

Conclusion / Summary : Unavailable.

Mutagenicity

Conclusion / Summary : Unavailable.

Carcinogenicity

Conclusion / Summary : Unavailable.

Reproductive toxicity

Conclusion / Summary : Unavailable.

Teratogenicity

Conclusion / Summary : Unavailable.

Specific target organ toxicity (STOT) - single exposure Unavailable.

Specific target organ toxicity (STOT) - repeated exposure Unavailable.

Aspiration hazard Unavailable.

Other information : Unavailable.

SECTION 12: Ecological information**12.1. Toxicity**

There are no data available on the mixture itself.
Do not dispose of the product in the sewer system and water courses.

The following mixture assigns the EC has been regulation 1272/2008 and is not classified as dangerous for the environment but contains a substance or substances dangerous for the environment. See section 3 for details.

Conclusion / Summary : Unavailable.

12.2. Persistence and degradability

Conclusion / Summary : Unavailable.

12.3. Bioaccumulation potential**12.4. Mobility in soil**

Soil / water partition coefficient (K_{oc}) : Unavailable.

Mobility : Unavailable.

12.5. Results of PBT and vPvB PBT

assessment : Not applicable.
P: Not available. B: Not available. T: Not available. Not

vPvB : applicable.
vP: Not available. vB: Not available. No known

12.6. Other adverse effects : significant effects or critical hazards.

SECTION 13: Disposal considerations

The information contained in this section contains general information and warnings. Refer to the list of Identified Uses in Section 1 for specific information available provided in the exposure scenario (s).

13.1 Waste treatment methods

Product

- Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products must always be carried out in accordance with the legal indications on environmental protection and waste disposal and the requirements of each relevant local authority. Dispose of surplus and non-recyclable products through an authorized waste disposal company. Untreated waste should not be disposed of in the sewer system unless it fully complies with the requirements of each entity and legislation.
- Hazardous waste** : The classification of the product could meet the criteria for hazardous waste.
- Observations on the disposal** : Do not dispose of the product in the sewer system and water courses. Dispose of in accordance with applicable regional, state and local laws. If this product is mixed with other wastes, the original refused code can no longer be applied and an appropriate code will need to be assigned. For more information, contact the responsible waste disposal agency.

Packing

- Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Waste packaging must be recycled. Incineration or landfilling should only be considered when recycling is not practicable.
- Observations on the disposal** : Using the information provided in this safety data sheet, contact the appropriate waste disposal authority for guidance on the classification of empty containers. Empty containers must be discarded or reprocessed. Dispose of containers contaminated by the product in accordance with local or national regulatory requirements.
- Special precautions** : Do not dispose of the product and the container except with due precautions. Care should be taken when handling emptied containers that have not been cleaned or rinsed. Empty containers or liners can retain product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR	IMDG
14.1. UN number	Not regulated.	Not regulated.
14.2. Name of shipment of the UN	-	-
14.3. Classes of connected danger to transport Class	-	-
Secondary class	-	-
14.4. Group packaging	-	-
14.5. Dangers for the environment Marine pollutant	No.	No.

SECTION 14: Transport information

Substances marine pollutants		Unavailable.
14.6. Precautions special for users	Transport within the user's property: always carry out transport with closed containers, stored vertically and secured to the means of transport. Verify the suitability of the persons carrying out the transport to intervene effectively in the event of an accident and / or spill.	
Number of identification of danger or number Kemler Schemes of emergency ("EmS")	Unavailable.	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	:Not applicable.	
Information additional	-	-

SECTION 15: Regulatory information

15.1 Standards and legislation on health, safety and environment specific for the substance or mixture [EU Regulation \(EC\) No. 1907/2006 \(REACH\)](#)

[Annex XIV - List of substances subject to authorization](#)

[Annex XIV](#)

None of the components are listed.

[Substances of Extremely Concern](#) None
of the components are listed.

[Annex XVII - Restrictions](#) : Not applicable.
on
manufacturing,
placing on the market and use
of certain substances,
preparations and articles
dangerous

[Other EU regulations](#)

[VOC](#) : Unavailable.

[European inventory](#) : At least one component is not listed.

[Seveso II Directive](#)

This product is not controlled under the Seveso II Directive.

[National standards](#)

[Legislative Decree 152/06](#) :Not classified.

[International Regulations](#)

[Chemical Weapons Convention List - Tables I, II and III Chemical Compounds](#)

Not in the list.

[Montreal Protocol \(Annexes A, B, C, E\)](#) Not

in the list.

[Stockholm Convention on Persistent Organic Pollutants](#) Not in

the list.

[Rotterdam Convention on Prior Informed Consent \(PIC\)](#)

SECTION 15: Regulatory information

Not in the list.

[UNECE Protocol to the Aarhus Convention on Persistent Organic Pollutants and Heavy Metals](#) Not in the list.

15.2 Evaluation of chemical safety :Not applicable.

SECTION 16: Other information

CEPE code :1

Indicates information that has changed from previously issued.

Abbreviations and acronyms : ATE = Estimation of Acute Toxicity
 CLP = Classification, Labeling and Packaging [Regulation (EC) No. 1272/2008] DMEL = Derived level with minimal effects
 DNEL = Derived No Effect Level
 EUH indication = CLP specific risk provisions PBT = Persistent, Bioaccumulative, Toxic
 PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
 vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP / GHS]

Classification	Justification
Eye Dam. 1, H318	Calculation method

Full texts of the abbreviated hazard statements :

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	It causes serious skin burns and serious eye injuries.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction. Causes
H318	serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Full texts of the classifications [CLP / GHS] :

Acute Tox. 4, H302 Acute Tox. 4, H312 Aquatic Chronic 2, H411	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (skin) - Category 4 LONG-TERM AQUATIC HAZARD - Category 2
Eye Dam. 1, H318	SERIOUS EYE DAMAGE / EYE IRRITATION - Category 1
Eye Irrit. 2, H319	SERIOUS EYE DAMAGE / EYE IRRITATION - Category 2
Skin Corr. 1B, H314	SKIN CORROSION / IRRITATION - Category 1B
Skin Irrit. 2, H315	SKIN CORROSION / IRRITATION - Category 2
Skin Sens. 1, H317	SKIN SENSITIZATION - Category 1

Full text of abbreviated R phrases :

R21 / 22- Harmful in contact with skin and if swallowed.
 R34- Causes burns.
 R41- Risk of serious damage to eyes.
 R36 / 38- Irritating to eyes and skin.
 R43- May cause sensitization by skin contact.
 R51 / 53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Full texts of the classifications [DSD / DPD] :

C - Corrosive
 Xn - Harmful
 Xi - Irritating
 N - Dangerous for the environment

Print date : 24-9-2014.

SECTION 16: Other information

Date of issue / Date of revision : 20-9-2014.

Date of issue previous one : No previous validation.

Version : 11

Notice to the reader

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